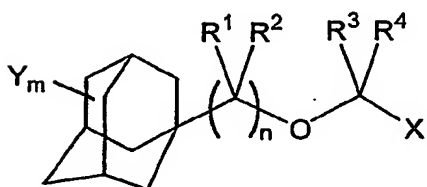
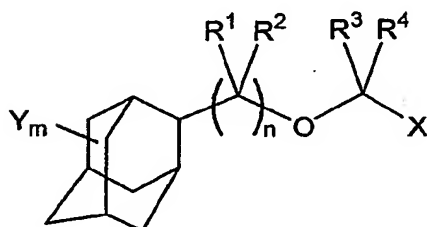


What is claimed is:

1. An adamantane derivative characterized by having a structure represented by Formula (I) or (II):



... (I)



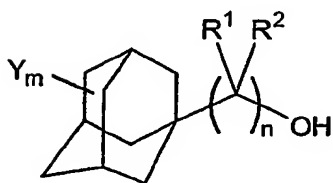
... (II)

wherein X represents a halogen atom; Y represents an alkyl group having 1 to 10 carbon atoms, a halogenated alkyl group having 1 to 10 carbon atoms, a halogen atom or a hetero atom-containing group; R^1 to R^4 represent independently hydrogen, a halogen atom, an alkyl group having 1 to 10 carbon atoms or a halogenated alkyl group having 1 to 10 carbon atoms; m represents an integer of 0 to 15, and n represents an integer of 0 to 10; and excluded is a case where in Formula (I), m and n are 0 at the same time and R^3 and R^4 are a hydrogen atom at the same time.

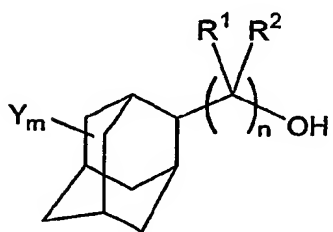
2. The adamantane derivative as described in claim

1, wherein in Formula (I) or (II) described above, Y represents =O formed by allowing two Y's to be put together.

3. A production process for the adamantane derivative as described in claim 1 or 2, characterized by reacting alcohol having an adamantyl group represented by Formula (III) or (IV):

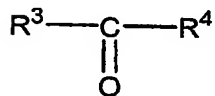


... (III)



... (IV)

(wherein X, Y, R¹, R², m and n are the same as described above) with a carbonyl compound represented by Formula (V):

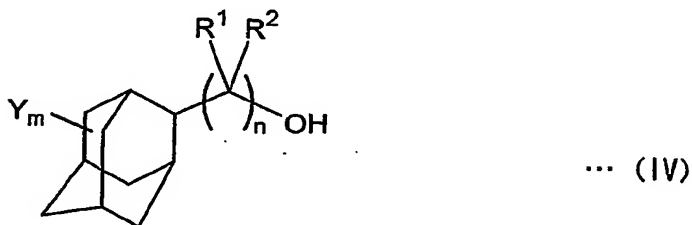
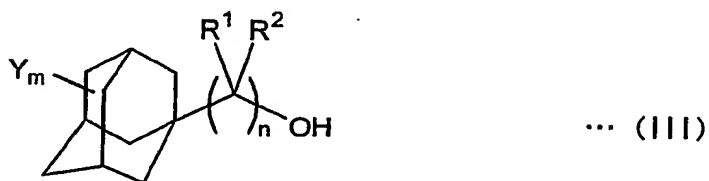


... (V)

(wherein R³ and R⁴ are the same as described above, and when m and n are 0 at the same time in Formula (III) described above, R³ and R⁴ are not a hydrogen

atom at the same time) and hydrogen halide gas.

4. A production process for the adamantane derivative as described in claim 1 or 2, characterized by reacting alcohol having an adamantyl group represented by Formula (III) or (IV):



(wherein X, Y, R¹, R², m and n are the same as described above, and a case where m and n in Formula (III) are 0 at the same time is excluded) with dimethylsulfoxide under the presence of acetic anhydride to obtain a (methylthio)methyl ether compound and reacting it with sulfonyl chloride after isolating it or without isolating it.